

## Blood Lead Screening Plan for Chicago

### Screening Guidelines for Children 6 months to 36 months of age.

Perform blood lead testing as follows:

- 6 months, 12 months, 18 months, 24 months, and 36 months.  
or
- 9 months, 15 months, 24 months, and 36 months (use schedule if blood draws are difficult at 6 months).

### Screening Guidelines for Children 4 years to 6 years old.

- Perform blood lead testing yearly or anytime environmental changes occur.

\*Note: A child 4 years to 6 years of age with at least two annual test less than 10 mcg/dL does not need a blood lead test unless:

- The child has moved into a home that was built before 1978 that has peeling or chipping paint or recent renovation or remodeling; or
- The child has continued oral behavior (e.g., thumb-sucking, placing toys or objects in mouth).

### Screening Guidelines for Children with Abnormal Blood Lead Levels ( $\geq 10$ mcg/dL).

Blood Lead Screening Levels	Ages of the child	Follow-up Testing Interval
5mcg/dL - 9mcg/dL	6 months to 12months	retest in 6 months
10mcg/dL - 14mcg/dL	6 months to 6 years	retest in 3 months
15mcg/dL - 19mcg/dL	6 months to 6 years	retest in 1 to 3 months
20mcg/dL - 44mcg/dL	6 months to 6 years	confirm in 1 week retest in 1 to 3 months
45mcg/dL - 69mcg/dL	6 months to 6 years	confirm in 48 hours retest in one month or based on physician evaluation
$\geq 70$ mcg/dL	6 months to 6 years	confirm in 48 hours *Immediate hospitalization retest in one month or based on physician evaluation.

Centers for Disease Control and Prevention, Managing Elevated Blood Lead levels Among Young  
Recommendations from the Advisory Committee on Childhood Lead Poisoning Prevention, Atlanta: CDC;

Children:

200



Chicago Department of Public Health  
Lead Poisoning Prevention Program  
2133 W. Lexington Street  
Chicago, IL 60612



Hotline: (312) 747-LEAD (5323)

revised 03/04/04